

# FOMADENT M

SET OF DEVELOPER AND FIXER FOR MACHINE PROCESSING OF DENTAL RADIOGRAPHIC FILMS

## Characteristics

The FOMADENT M set includes liquid concentrate of FOMADENT MD developer and FOMADENT MF rapid fixer for machine processing of dental radiographic films FOMA – DENTIX and comparable products of other manufacturers. Working solutions shall be prepared by dilution of the concentrates with water, preferably distilled or from reverse osmosis.

FOMADENT MD developer is a one-component concentrate for preparation of the developer for machine processing of dental radiographic films. The developer guarantees high quality of the image, provides fine-grain image and well balanced contrast. It employs fully the high sensitivity of the film. Its composition ensures long-time stability and avoids incrustation in case of hard water using.

FOMADENT MF rapid fixer is a one-component concentrate based on ammonium thiosulphate for preparation of fixer for machine fixing of dental radiographic films. It is characterized by high fixing rate and effectivity, strong buffering ability and long-time stability.

## Adjusting

FOMADENT M set is delivered in packaging of two types:

FOMADENT M 1,75 – the set includes 5x 500 ml of developer concentrate FOMADENT MD 1,75 and 5x 500 ml of rapid fixer concentrate FOMADENT MF 1,75.

The set is intended for preparation of 5 x 1,75 l of developer working solution and 5x 1,75 l of rapid fixer working solution.

FOMADENT M 2,5 - the set includes 2x 1 l of developer concentrate FOMADENT MD 2,5 and 2x 1 l of rapid fixer concentrate FOMADENT MF 2,5.

The set is intended for preparation of 2x 2,5 l of developer working solution and 2x 2,5 l of rapid fixer working solution.

The concentrates are supplied in plastic containers.

## Baths preparation

### 1. Preparation of developer working solution:

The FOMADENT M 1,75 set – the concentrate of FOMADENT MD 1,75 developer fill with water to 1,75 l of working solution.

The FOMADENT M 2,5 set – the concentrate of FOMADENT MD 2,5 developer fill with water to 2,5 l of working solution.

### 2. Preparation of rapid fixer working solution:

The FOMADENT M 1,75 set – the concentrate of FOMADENT MF 1,75 rapid fixer fill with water to 1,75 l of working solution.

The FOMADENT M 2,5 set – the concentrate of FOMADENT MF 2,5 rapid fixer fill with water to 2,5 l of working solution.

## Processing

Recommended standard developing conditions

Temperature (°C)	Time (s)
25	90
28	60

It is recommended to cover the tank with the developer.

Recommended standard fixing conditions

Temperature (°C)	Time (s)
20	60
30	45

*If needed, ask for professional help of service engineers FOMA.*

## Storage

The baths store in original packaging on a dry place at the temperature between + 5 to + 25 °C, max. storage time is 24 months since the manufacturing date. One filling of working solutions may be used for 3 to 4 weeks.

*Information of the ecological disposal, principles of safe use at transport, storage and handling are described in the safety data sheet of the product.*

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The product has CE marking and has been produced and marketed in conformity with a quality system according to the international standard EN ISO 9001, EN ISO 13485.